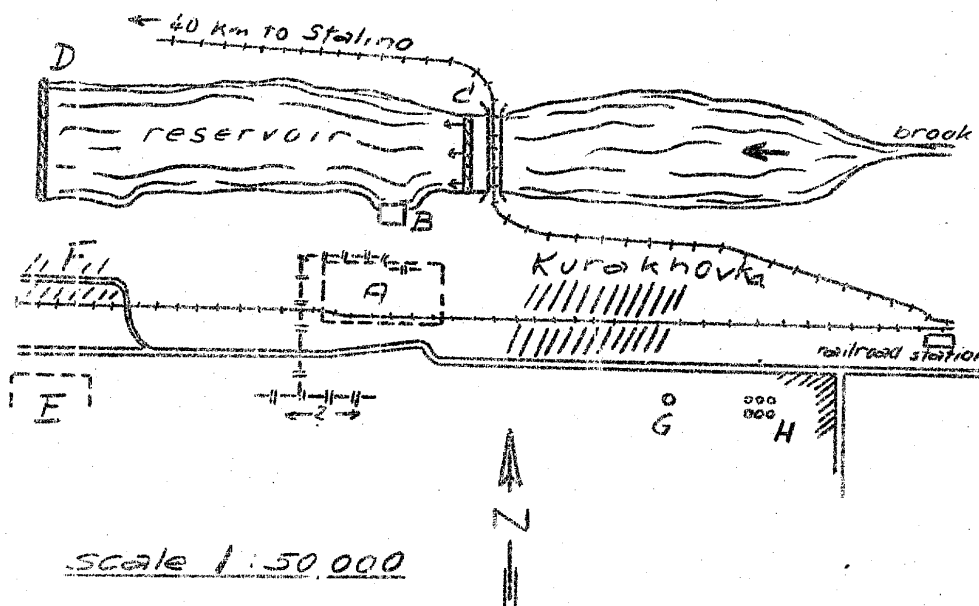


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Kurakhovka Paper Plant, Location Sketch

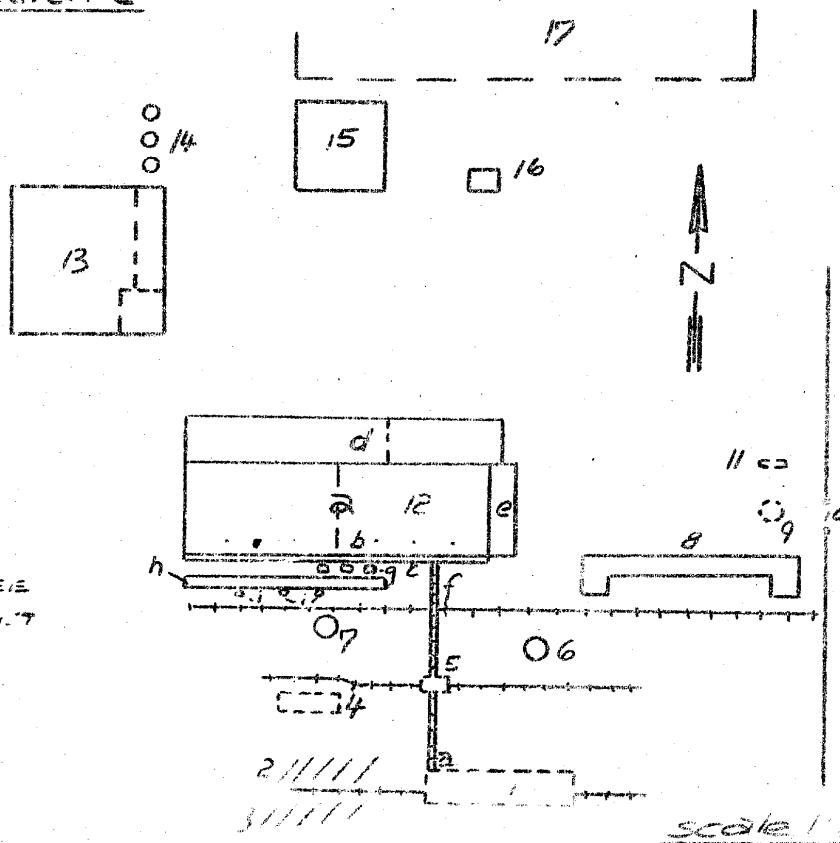
Sketch No 1



FOR LEGEND SEE ATTACHED LIST.

Plant Layout

Sketch 2



FOR LEGEND SEE ATTACHED LIST

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CENTRAL INTELLIGENCE AGENCY

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Legend to Sketch 1

- A Kurakhovka Power Plant
- B Pumping station
- C First dam
- D Second dam under construction
- E KMZ boiler and machine factory, subordinate to the Donets Basin Energy Plant Assembly Office. The plant manufactured parts for the power plants in the Donets Basin. It was still under construction but already in operation
- F PT Camp No 7280/9, with guard garrison for about 80 soldiers
- G Water tower
- H Natural oil filling station with several tanks

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Legend to Sketch 2

25X1

1. Concrete coal bunker
 - a. Connection to inclined hoist
2. Materiel dump
3. Coal dump
4. Offices of the construction firm
5. Coal crushing plant, located beneath the inclined hoist. The installation has not been in operation since 1949, as the coal arriving at the plant was already crushed.
6. Natural oil dump surrounded by a fence not reproduced on sketch. The installations were underground and only the entrance and the roof, five meters in diameter, were above ground.
7. Mud pumps, 15 meters in diameter, reaching about 15 meters underground
8. Workshop, T-shaped brick building, 70 meters long, with a flat roof. This building also housed the water pumps
9. Fountain
10. Plant entrance
11. Permanent building housing the canteen
12. Main plant building, largest and most prominent building
 - a. Boiler house, 100x35.5x36 meters. The steel framework of this shop was filled in with masonry up to a height of 8.25 meters, where the stoker's platform was. The top was glassed. The gable roof formed an obtuse angle. The interior was one big hall reaching up to the roof. The eastern part of the building was the old power plant equipped with four boilers. The new section had also four boilers.
 - b. Pulverizer (Fugelmuehle) department, separated by pillars from the main hall.
 - c. Transformer house, 100x6 meters.
 - d. Turbine house, 18 meters wide, a little longer than the boiler house, and 30 meters high. The roof, which slanted only slightly, was covered with concrete slabs, and projecting above the roof was a glassed superstructure. The old and the new section of the turbine house were equipped with two turbines each.
 - e. Five-story administration building, 50x8 meters, with flat roof. This building was 6 meters lower than the turbine house.
 - f. Inclined hoist to the boiler house. The conveyor ran through a concrete tunnel.
 - g. Electric filter purifying the smoke gases.
 - h. Air ion draughts (Saugzuoge).
 - i. Three smokestacks, 60 meters high. The western one was constructed of a reinforced concrete, the two others were red brick structures.
13. Oil purifying plant, 30 meters high, square building with workshops in the northern part.

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14. Several oil tanks, varying slightly in size, about 8 to 10 meters high and five meters in diameter. The tanks had asbestos coatings. One tank stood on a conical concrete foundation. The exact number was not remembered.
15. Switching station, 30x30 meters, without windows, connected to each of the four turbines.
16. Pumping station, 10x8 meters, for the oil cooling system.
17. Open air installation, about 150x100 meters, with many metal masts and 12 large transformers at the southern edge. The masts were estimated to number more than 100.

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